

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS Weiss, et al.

FOR: IN VITRO AND IN VIVO PROLIFERATION AND USE OF
MULTIPOTENT STEM CELLS AND THEIR PROGENY

August 9, 2001

Boston, Massachusetts

Box PATENT APPLICATION

Assistant Commissioner for Patents

Washington, D.C. 20231

PRELIMINARY AMENDMENT

Prior to examination of the above-identified application, please amend the application as set forth below.

In the Claims:

Please cancel claims 1-31, without prejudice.

Please add the following new claims:

-- 51. (New) A cDNA library obtained from a cell population consisting of neurospheres wherein the neurospheres consist of undifferentiated neural cells.

52. (New) The cDNA library of claim 51 wherein the neurospheres are obtained from a human.

53. (New) The cDNA library of claim 51 wherein the undifferentiated neural cells are obtained from the frontal lobe, conus medullaris, thoracic spinal cord, brain stem, hypothalamus, lateral ventricles of the forebrain or subependymal region lining the lateral ventricles in the forebrain. --

REMARKS

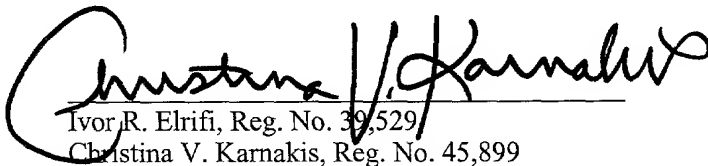
This amendment is being filed concurrently with a continuation application of patent application U.S.S.N. 08/484,203, filed on June 7, 1995. Upon entry of this Preliminary Amendment, claims 51-53 will be pending.

CONCLUSION

Applicants appreciate the courtesy of the telephone conference held on July 24, 2001 in the parent application. During this telephone conference, it was agreed that claims such as those submitted with this Preliminary Amendment should be allowable. Accordingly, on the basis of the foregoing amendments and the discussion held between the undersigned and the Examiner on July 24, 2001, Applicants respectfully submit that the pending claims are in condition for allowance. If there are any questions regarding this amendment, the Examiner is encouraged to contact the undersigned at the telephone number provided below.

Please charge any additional fees that may be due, or credit any overpayment of same, to Deposit Account No 50-0311 (Reference No. 17810-705 DIV11 CON).).

Respectfully submitted,



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Version with Markings to Show Changes Made

1-31 cancelled

-- 51. (New) A cDNA library obtained from a cell population consisting of neurospheres wherein the neurospheres consist of undifferentiated neural cells.

52. (New) The cDNA library of claim 51 wherein the neurospheres are obtained from a human.

53. (New) The cDNA library of claim 51 wherein the undifferentiated neural cells are obtained from the frontal lobe, conus medullaris, thoracic spinal cord, brain stem, hypothalamus, lateral ventricles of the forebrain or subependymal region lining the lateral ventricles in the forebrain. --